

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7143573
<b>Application Number:</b>	10510628
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4179
<b>Title of Invention:</b>	Use of biological photoreceptors as directly light-activated ion channels
<b>First Named Inventor/Applicant Name:</b>	Peter Hegemann
<b>Customer Number:</b>	23460
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<b>Filer Authorized By:</b>	Melissa Elizabeth Kolom
<b>Attorney Docket Number:</b>	231181
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Authorization for Extension of Time all replies	ROATransmittal-5th.pdf	48442	no	1
			d8d616938048070ee07f0c0a2c0a0e30f0e017a		
Warnings:					
Information:					
2	Amendment After Final	ROA-5th.pdf	134858	no	4
			50d298e0e1166364a8f05485831aa70bd1d9ba8		
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	29929	no	2
			b0d560d30560840ac98daef09a75da1c1379896d		
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Total Files Size (in bytes):			213229		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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**New International Application Filed with the USPTO as a Receiving Office**

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